IN THE CLAIMS:

A complete listing of the claims is set forth below. Please amend the claims as follows:

1. **(Canceled)**

2. **(Currently Amended)** ~~The method of Claim 1, wherein determining the sequence of actions comprises~~ A method for selecting members in a hierarchy, comprising:

receiving input of a user from a member selection ~~interface,~~ interface; ~~the member selection interface including the member selection tree from which the user may select one or more members.~~

determining a sequence of one or more actions associated with a member selection tree, the actions collectively selecting one or more members from a hierarchy of members, the hierarchy of members being associated with a particular dimension of an organization of data;

recording the sequence of actions of the user in a member selection script; and

executing the recorded member selection script to generate a new selection of members based upon the members and hierarchical relationships of the users original inputs, after the hierarchy of members has been modified.

3. **(Currently Amended)** The method of Claim ~~1,~~ 2, wherein one or more of the actions comprise selecting the dimension from which members are to be selected.

4. **(Currently Amended)** The method of Claim ~~1,~~ 2, wherein one or more of the actions comprise selecting the hierarchy from which members are to be selected.

5.   (Currently Amended) The method of Claim ~~1,~~ 2, wherein one or more of the actions comprise selecting or deselecting one or more levels of the hierarchy from which members are to be selected, the members being selectable only from selected levels.

6.   (Currently Amended) The method of Claim ~~1,~~ 2, wherein:

one or more of the actions comprise expanding a member to view the children of the member; and

the selection of an expanded member causing only the selection of the expanded member.

7.   (Currently Amended) The method of Claim ~~1,~~ 2, wherein:

one or more of the actions comprise collapsing a member to hide the children of the member; and

the selection of a collapsed member causing the selection of the expanded member and the children of the expanded member.

8.   (Currently Amended) The method of Claim ~~1,~~ 2, wherein one or more of the actions comprise selecting or deselecting one or more members from the hierarchy.

9.   (Currently Amended) The method of Claim ~~1,~~ 2, wherein the one or more actions are recorded in the member selection script using one or more commands, the commands and one or more parameters associated with each command identifying the one or more actions.

10.   (Currently Amended) The method of Claim ~~1,~~ 2, wherein the user manually generates the member selection script.

11.   **(Currently Amended)** The method of Claim ~~1~~, 2, wherein the member selection script is automatically generated based on input received from the user using a member selection interface.

12.   **(Canceled)**

13.   **(Currently Amended)** ~~The system of Claim 12, wherein determining the sequence of actions comprises~~ A system for selecting members in a hierarchy, the system comprising one or more software components collectively operable to:

~~receiving~~ receive input of a user from a member selection ~~interface,~~ interface; ~~the member selection interface including the member selection tree from which the user may select one or more members.~~

determine a sequence of one or more actions associated with a member selection tree, the actions collectively selecting one or more members from a hierarchy of members, the hierarchy of members being associated with a particular dimension of an organization of data;

record the sequence of actions of the user in a member selection script; and

execute the recorded member selection script to generate a new selection of members based upon the members and hierarchical relationships of the users original inputs, after the hierarchy of members has been modified.

14.   **(Currently Amended)** The system of Claim ~~12~~, 13, wherein one or more of the actions comprise selecting the dimension from which members are to be selected.

15.   **(Currently Amended)** The system of Claim ~~12,~~ 13, wherein one or more of the actions comprise selecting the hierarchy from which members are to be selected.

16.   **(Currently Amended)** The system of Claim ~~12,~~ 13, wherein one or more of the actions comprise selecting or deselecting one or more levels of the hierarchy from which members are to be selected, the members being selectable only from selected levels.

17.   **(Currently Amended)** The system of Claim ~~12,~~ 13, wherein:

one or more of the actions comprise expanding a member to view the children of the member; and

the selection of an expanded member causing only the selection of the expanded member.

18.   **(Currently Amended)** The system of Claim ~~12,~~ 13, wherein:

one or more of the actions comprise collapsing a member to hide the children of the member; and

the selection of a collapsed member causing the selection of the expanded member and the children of the expanded member.

19.   **(Currently Amended)** The system of Claim ~~12,~~ 13, wherein one or more of the actions comprise selecting or deselecting one or more members from the hierarchy.

20.   **(Currently Amended)** The system of Claim 12, wherein the one or more actions are recorded in the member selection script using one or more commands, the commands and one or more parameters associated with each command identifying the one or more actions.

21.   **(Currently Amended)** The system of Claim ~~12,~~ 13, further operable to automatically generate the member selection script based on input received from the user using a member selection interface.

22.   **(Canceled)**

23.   **(Currently Amended)** ~~The software of Claim 22, wherein determining the sequence of actions comprises~~ Software for selecting members in a hierarchy, the software embodied in a computer-readable medium and, when executed, operable to:

~~receiving~~ receive input of a user from a member selection ~~interface,~~ interface; ~~the member selection interface including the member selection tree from which the user may select one or more members.~~

determine a sequence of one or more actions associated with a member selection tree, the actions collectively selecting one or more members from a hierarchy of members, the hierarchy of members being associated with a particular dimension of an organization of data;

record the sequence of actions of the user in a member selection script; and

execute the recorded member selection script to generate a new selection of members based upon the members and hierarchical relationships of the users original inputs, after the hierarchy of members has been modified.

24.   **(Currently Amended)** The software of Claim ~~22,~~ 23, wherein one or more of the actions comprise selecting the dimension from which members are to be selected.

25.   **(Currently Amended)** The software of Claim ~~22,~~ 23, wherein one or more of the actions comprise selecting the hierarchy from which members are to be selected.

26.   **(Currently Amended)** The software of Claim ~~22,~~ 23, wherein one or more of the actions comprise selecting or deselecting one or more levels of the hierarchy from which members are to be selected, the members being selectable only from selected levels.

27.   **(Currently Amended)** The software of Claim ~~22,~~ 23, wherein:

one or more of the actions comprise expanding a member to view the children of the member; and

the selection of an expanded member causing only the selection of the expanded member.

28.   **(Currently Amended)** The software of Claim ~~22,~~ 23, wherein:

one or more of the actions comprise collapsing a member to hide the children of the member; and

the selection of a collapsed member causing the selection of the expanded member and the children of the expanded member.

29.   **(Currently Amended)** The software of Claim ~~22,~~ 23, wherein one or more of the actions comprise selecting or deselecting one or more members from the hierarchy.

30.   **(Currently Amended)** The software of Claim ~~22,~~ 23, wherein the one or more actions are recorded in the member selection script using one or more commands, the commands and one or more parameters associated with each command identifying the one or more actions.

31.   **(Currently Amended)** The software of Claim ~~22,~~ 23, further operable to automatically generate the member selection script based on input received from the user using a member selection interface.